

California Postsecondary Education Commission**Improving Teacher Quality State Grants Program****Project Description**

Project Title	Project SMART: Integrating Science, Mathematics, Reading and Technology in the Primary Grades		
Grant Amount: \$901,405	Grant Period: 2007-2011		
Grade Level: K-2	Subject Matter: Science, Math, Reading and Technology		
Institute of Higher Education	<input type="checkbox"/> Chapman University, Orange		
Local Education Agency	<input type="checkbox"/> Anaheim City School District		
Additional Partners:	<input type="checkbox"/> Orange County Department of Education		
Need for Project/ Population To Be Served:	Project SMART will serve an estimated total of 90 practicing K-2 teachers, 90 aspiring elementary school teachers enrolled in their teacher preparation program at Chapman University, and 2250 K-2 students.		
Project Goals:	Project SMART aims to embed literacy (reading and writing) instruction within the content areas of science and math at the primary grades, and to infuse technology throughout the curriculum, with the goal of raising teachers' content and pedagogy skills and student achievement in all areas.		
Summary of Activities:	The 90 K-2 teachers will be enrolled in two "cohort" groups. Forty-five teachers (fifteen at each grade level) will engage in professional development activities beginning in spring 2008; the remaining 45 teachers will join in the project one year later in spring 2009. All teachers will attend a two-day introduction training the first spring that they are enrolled in the project, and a five-day SMART Summer Institute the first summer. Teachers will then engage in additional professional learning community (PLC) group meetings throughout the school year, and a follow-up two day Summer Institute their second year of enrollment. At the professional development sessions, Chapman science and mathematics faculty will work with practicing Anaheim City School District teachers and future elementary teachers enrolled in Chapman's teacher education program on their understanding of science, math, and technology, while Chapman education faculty will work with participants on strategies for delivering science-based integrated instruction in the primary grades.		
Outcomes Expected:	<input type="checkbox"/> Increased teacher capacity for high-quality science and math instruction <input type="checkbox"/> Increased teacher knowledge of science and math content <input type="checkbox"/> Increased infusion of technology into K-2 classrooms <input type="checkbox"/> Increased student achievement in science, reading, and math		
Teachers Served	90 practicing, 90 preservice	Students Served	2250 K-2
Project Website: www.project-smart.org			
Roxanne Greitz Miller IHE Contact	Email: rgmiller@chapman.edu	Kelley Barrett LEA Contact	Email: kbarrett@acsd.k12.ca.us
	Phone: 714-628-2628		Phone: (714) 517-7530 x 4133